I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 311 022 067 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-01450, on the date shown below.

Dated: January 5, 2004

(Anthony A Lagrentano)

Docket No.: BTW-007

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

John Kenton White

Application No.: 10/025866

Confirmation No.: 7545

Filed: December 26, 2001

Art Unit: 2828

For: ENHANCED LINK OPERATION OF

DIRECTLY MODULATED LASERS USING

GAIN-COUPLED GRATINGS

Examiner: D. T. Nguyen

## **RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is in response to the restriction requirement set forth in the Office Action mailed November 5, 2003.

The Examiner has required restriction between the following inventions in the aboveidentified application:

Group I. Claims 1-7 drawn to a directly modulated, distributed feedback laser having an output beam responsive to the application of an input biasing current, classified in class 372, subclass 29.015; and

Group II. Claim 8 drawn to a method of creating a laser, classified in clas 438, subclass 1+.

Accordingly, Applicant hereby elects Group I, Claims 1-7 for continued examination.

Application No.: 10/025866 Docket No.: BTW-007

A Petition for One-Month Extension of Time is filed concurrently herewith. Applicant believes no other fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 12-0080, under Order No. BTW-007 from which the undersigned is authorized to draw.

Dated: January 5, 2004

Respectfully submitted,

Anthony A. Laurentano Registration No.: 38,220

LAHIVE & COCKFIELD, LLP

28 State Street

Boston, Massachusetts 02109

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicant